

TECHNICIAN VACANCY ANNOUNCEMENT #03-160A
(ALSO ADVERTISED ACTIVE GUARD RESERVE) #03-124A

HUMAN RESOURCE OFFICE
MARYLAND NATIONAL GUARD
FIFTH REGIMENT ARMORY
BALTIMORE, MARYLAND 21201-2288
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OPENING DATE: 16 September 2003
CLOSING DATE: 17 September 2004

SALARY: WG-05 - \$14.95 to \$17.44
WG-08 - \$17.15 to \$19.98
WG-10 - \$18.45 to \$21.52
(Steps 1-5) per hour

POSITION TITLE, SERIES, GRADE, PDCN:

*Sheet Metal Mechanic (Aircraft),
WG-3806-05/08/10, 80114000

ORGANIZATION AND LOCATION:

175th Wing, MdANG
Martin State Airport
2701 Eastern Boulevard
Middle River, Maryland 21220-2899

Work Schedule: Tuesday thru Friday - 0630 to 1700 hours.

AREA OF CONSIDERATION (Who May Apply): This is a Maryland Air National Guard Excepted Service (Dual-Status) Technician position open to current Enlisted members of the Maryland Air National Guard and those eligible for membership.

BRIEF OF DUTIES: Independently inspects aircraft and determines the nature and extent of repairs to be made, using applicable technical orders as guidelines. Repairs cracks in aircraft skin. Troubleshoots aircraft structural repair situations in such areas as fuselage, tails, wings, cowlings, and stabilizers. Aligns and balances component structures and airframe using precision measuring instruments and levels. Inspects damage or deterioration and determines repair or replacement of plastic, fiberglass, composites, bonded structures, and bonded honeycomb assemblies using powered and non-powered tools and equipment. Performs other duties as assigned.

INSTRUCTIONS FOR APPLYING: You may submit either a resume, Optional Form 612 (Optional Application for Federal Employment), Standard Form 171 (Application for Federal Employment), or other written format containing the information outlined in the attachment to this vacancy announcement. A separate resume or application is required for each vacancy announcement. The resume or application must arrive at the Human Resource Office (address above) no later than 5:00 p.m. on the closing date indicated. Type or print clearly in dark ink. Resumes or applications that do not provide all the information requested in the vacancy announcement or attachment may cause loss of consideration for this position. If necessary to attach additional pages, include your Name, Social Security Number, and the Vacancy Announcement Number on each page. Resumes or applications will not be returned. Copies of awards, performance appraisals, certificates of training, and position descriptions are not to be submitted, unless specifically requested. **APPLICANTS WHO ARE SUBSTITUTING EDUCATION FOR SPECIALIZED EXPERIENCE (TOTALLY OR PARTIALLY) MUST INCLUDE EITHER AN OFFICIAL COLLEGE TRANSCRIPT; OR STATEMENT FROM THE REGISTRAR, DEAN, OR OTHER APPROPRIATE OFFICIAL OF THE COLLEGE OR INSTITUTION.**

In addition to the resume or application, applicants are requested to submit Background Survey Questionnaire; which may be found at <http://www.disa.mil/D1/joas/backgrnd.html> The Background Survey Questionnaire will not be used in the selection process. The information provided will be used for statistical purposes only, and disclosure by the applicant is discretionary.

MILITARY SERVICE (IF APPLICABLE): In addition to the information requested in the Vacancy Announcement and the attachment, resumes or applications must include: (a) Branch (including National Guard); (b) Inclusive dates of military service (c) MOS/AFSCs or SSIs held or previously held; (d) Title and dates of military schools; (e) Military grades held, description of military duties performed (only if related to the position for which you are applying); and (f) *if National Guard, current unit of assignment.*

EXCEPTED TECHNICIAN EMPLOYMENT POLICY: Any technician position that requires Military Membership as a prerequisite for employment is in the Excepted Federal Service. Candidates will meet military assignment requirements prior to or with, the placement action. Technicians in the Excepted Service will wear the military uniform appropriate to their service and grade when performing as a technician. They will comply with the appearance standards contained in appropriate military regulations.

CREDITING EXPERIENCE: National Guard military (part-time) service is considered as full-time experience when evaluated against the qualification requirements for a technician position. The applicant is credited with actual number of months the member has been in the National Guard provided such service is related to the position to be filled.

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SPECIAL CONDITIONS OF EMPLOYMENT: (a) Individual(s) selected will be required to participate in the Direct Deposit/Electronic Funds Transfer (DD/EFT) which has been established as the standard method of payment within the Department of Defense for pay of personnel. (b) Selectee(s) may be required to satisfactorily complete a Physical Examination prior to being assigned to this position.

SPECIAL INFORMATION: Male applicants born after 31 December 1959 must be registered with Selective Service in compliance with the Defense Authorization Act of 1986, Section 1622.

NOTE: Relocation expenses will not be paid.

EQUAL EMPLOYMENT OPPORTUNITY: Qualified applicants receive consideration without regard to age, race, color, religion, sex, national origin, lawful political or other affiliations, marital status, membership or non-membership in an employee organization, or any handicap which does not interfere with accomplishment of position requirements.

MILITARY COMPATIBILITY: Prior to appointment to this position the selectee must be qualified for, or assigned to a compatible military position in one of the following DMOS/DAFSC specialties: Enlisted AFSC 2A7XX

EVALUATION FACTORS: Qualifications are determined by evaluating the job related information on the resume or application provided to this office. Applicants must include on separate sheets of paper (no more than one page per factor) a detailed written narrative which provides examples of work experience (including inclusive dates [month/year]), training, education, awards, hobbies, self-development, etc. as they relate to the Qualifications, and Knowledge, Skills, and Abilities (KSAs) listed below.

QUALIFICATIONS:

General Experience (WG-05/08/10): Experience, education, or training which demonstrates the candidate's ability to develop patterns, layout, cut, form, join, assemble, and install sheet metal parts and systems. Skill in the use of shop tools and equipment.

Specialized Experience (WG-05): Must possess six (6) months of the following experience: Experience in assembling parts, by screwing, bolting, or spot welding; experience which demonstrates the applicant's ability to follow oral instructions and to read and interpret information; experience in laying out or developing patterns for single sheet regular forms with no intersection parts or bends and accuracy is not critical; and experience in the use of basic tools, such as circle and squaring shears, or power machines having self regulatory devices which prevent damage to work, machine or tools in performing simple jobs.

Specialized Experience (WG-08): Must possess (12) months of the following experience: Experience in joining various kinds of metal by such methods as riveting, soldering and welding; experience which provided a knowledge of sheet metal trade terminology, shop sketches and drawings, and planning own work; experience in developing plans on articles which have predominantly straight edges and regular curves; experience in performing layout of regular intersecting forms such as three piece elbows, square pans and boxes, round and square ducts, and round or square tapers; and experience in the use of hand and powered machines such as mechanical brakes, nibbles, shears, flangers, drills presses, grinders, rotary punches, electrical and pneumatic hammers, etc.

Specialized Experience (WG-10): Must possess (18) months of the following experience: Experience in planning, fabricating and constructing complex non-standard sheet metal equipment; assemble, disassembly, adjustment, repairing, and installing sheet metal systems and component parts of various kinds of metals; experience in analyzing, interpreting and following work orders, blue prints, specifications, and sketches, to prescribe necessary work specifications on the item or system to be manufactured or repaired; experience in the use of layout process such as parallel line, radial line, triangulation and other methods, and the use of scribes, height gauges, triangles, protractors, etc., in accurately indicating cuts, bends, holes, angles, and shapes to be produced; and experience in the use of special tools and machines to fabricate items requiring extreme precision within close tolerances.

Substitution of Education for Specialized Experience (WG-05/08/10): Appropriate credit may be given to applicants who have successfully completed an approved apprenticeship course (as evidenced by appropriate certificate of completion/diploma), in the sheet metal mechanic occupation. Credit will be based on the quality of the course content, the formal classroom and actual shop work combination and the length of course.

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Applicants meeting the basic qualifications may be further rated and rank on their experience related to the knowledge, skills and abilities (KSAs) stated below. These KSAs are essential for successful performance in the position. Each Applicant should fully explain on their resume or application or on a separate attachment how they meet each KSA list below:

Knowledge, Skills, And Abilities (KSAs) WG-05: (a) Ability to perform less difficult sheet metal work such as removing dents, filling away burrs, and squaring metal parts; (b) Ability to work from clear-cut work orders and instructions; (c) Ability to do simple sheet metal layout under close supervision; and (d) Ability to operate a few of the basic metal working tools and less complex types of machines.

Knowledge, Skills, And Abilities (KSAs) WG-08: (a) Ability to fabricate and repair various major components or systems related to aircraft; (b) Ability to complete assignments from work orders and instructions which explain precisely what steps and procedures are to be followed; (c) Ability to develop plans which have predominantly straight edges and regular curves; (d) Ability to do layout work common to the sheet metal trade; and (e) Ability to independently select, set up, and operate hand and power tools.

Knowledge, Skills, And Abilities (KSAs) WG-10: (a) Ability to plan, construct, assemble, disassemble, repair, fabricate, and install irregular items and systems related to aircraft; (b) Ability to work independently from written or oral instructions, blueprints, sketches, etc.; (c) Ability to independently develop plans and make decisions; (d) Skill in making layouts, patterns and templates using recognized trade methods and practices; and (e) Knowledge of and skill in the selection and use of special sheet metal tools and equipment.

Physical Effort: Works long periods of time exerting self when bending and shaping or constructing the more complex items. Lifts heavy equipment components weighing up to 50 pounds and with assistance up to 100 pounds.

STATEMENT OF DIFFERENCE (WG-05): Assignments as described in the Brief of Duties are pre-selected for developmental purposes progressing from the more common and typical tasks of the trade to the more difficult tasks as the appropriate skills, knowledge's, and abilities are gained by the incumbent.

STATEMENT OF DIFFERENCE (WG-08): Assignments as described in the Brief of Duties are pre-selected for developmental purposes and will range from the simpler and more routine tasks of the trade up to and including, under close supervision, journeyman level duties. Assignments will be designed to develop journeyman level practices and skills.

**This position has been administratively downgraded for recruitment purposes. Applicants not fully qualified at the WG-10 level may be considered at WG-05 or WG-08 provided they meet the minimum qualifications for the lower grade(s). Individuals rated Best Qualified at WG-05 or WG-08 will also be referred to the Selecting Official in the absence of a sufficient number of applicants qualified at WG-10. If the position is filled at WG-05 or WG-08 the incumbent may be promoted to the next higher grade without further competition when the necessary qualifications are obtained.*

Provisions of Tech Pers Reg 335-2 (Merit Placement Plan) dated 1 Dec 96 apply .